



# UNP0200 / UNP0300

Nugget Ice Machines

Project \_\_\_\_\_  
 Item \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 CSI Section 11400  
 Approved \_\_\_\_\_  
 Date \_\_\_\_\_

UNP0200 / UNP0300 Nugget Ice Machines

## Models

UNP0200A     UNP0300A



Model UNP0200A  
Nugget Ice Machine



Model UNP0300A  
Nugget Ice Machine

## Standard Equipment

Ice Scoop, 6" Bin Legs, Standard Legs Adjustable from 4-1/2" to 6"

## Ice Machine Electric

\*115/60/1 (230/50/1 also available.)  
 115/60/1 ice machines are factory pre-wired with a 6' (180 cm) power cord and NEMA 5-15P plug configuration.

\*230/50/1 ice machines are factory pre-wired with a 6' (180 cm) power cord with no plug.

### Total ampacity:

Air-cooled: 7.5 amps.

### Maximum fuse size:

Air-cooled: 15 amps.

HACR-type circuit breakers can be used in place of fuses

## Specifications

**Condenser Heat of Rejection (BTU per hour):**  
 3,038 (average) on UNF0200 and 5,121 (average) on UNF0300

**Compressor:**  
 Nominal rating: 1/4 HP on UNF0200 and 3/4 HP on UNF0300

**Refrigerant:**  
 R290A

### Operating Limits:

- Ambient Temperature Range: 50° -110° F (10° -43° C)
- Water Temperature Range: 37° -90° F (3° -32° C)
- Water Pressure Ice Maker Water In: Min. 14 psi (96.5 kPa) Max. 80 psi (551.6 kPa)

## Standard Features

- Bite-Size Nugget that boasts one of the industry's best ice to water ratios for nugget ice, maximizing cooling capability while minimizing drink dilution.
- Undercounter installation - UNF-0200 for kitchen counters and UNF-0300 for bar height counters.
- Up to 330 lbs. (150 kgs) daily nugget ice production.
- Perfect for carbonated beverages, blended smoothies and healthcare/physical therapy.
- Up to 50 lbs. (23 kgs) ice storage capacity.
- High load capacity bearings for enhanced reliability.
- R290 Refrigerant is environmentally friendly with less ozone depletion compared to R404.
- Easy access door, slides up & out of the way.



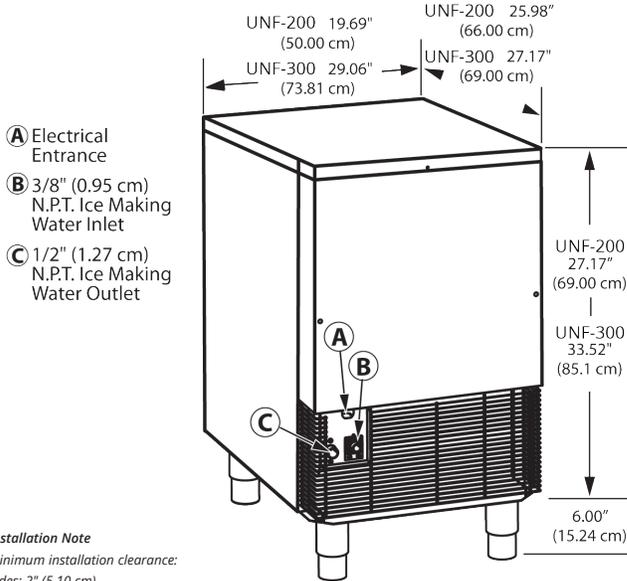
## Ice Shape

Nugget ice consists of small pieces ranging from 3/8" to 1/2" in width and length on average. Offers a 85% ice to water ratio with a soft, chewable texture while still providing maximum cooling effect and great dispensibility.





## UNP0200 / UNP0300



**Installation Note**  
Minimum installation clearance:  
Sides: 2" (5.10 cm)  
Back: 5" (12.70 cm)

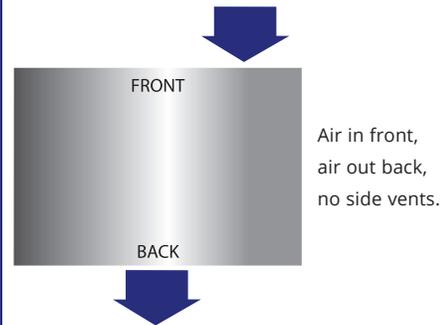
## Space-Saving Designs



|         | UNP0200            | UNP0300            |
|---------|--------------------|--------------------|
| Height  | 33.17"<br>84.24 cm | 39.52"<br>100.4 cm |
| Width   | 19.69"<br>50.00 cm | 29.06"<br>73.81 cm |
| Depth   | 25.98"<br>66.00 cm | 27.17"<br>69.00 cm |
| Bin     | 30 lbs.            | 60 lbs.            |
| Storage | 14 kgs             | 27 kgs             |

*Height includes adjustable bin legs 4.50" to 6.00" (11.43 cm to 15.24 cm) set at 6.00" (15.24 cm).*

### Air Flow Overhead View



| Air-Cooled Ice Machine | Model  | Ice Shape | Ice Production 24 Hours             |                                     | Power kWh/100 lbs @ 90°Air/70°F 32°Air/21°C | Potable Water Usage (100 lbs./ 45.4 kgs of Ice) | Application Capacity* | 2017 AHRI Capacity** | 2018 AHRI Capacity***     |
|------------------------|--------|-----------|-------------------------------------|-------------------------------------|---|---|-----------------------|----------------------|---------------------------|
|                        |        |           | 70°Air/50°F Water 21°Air/10°C Water | 90°Air/70°F Water 32°Air/21°C Water |   |   |                       |                      |                           |
| UNP0200                | Nugget | Nugget    | 213 lbs.                            | 164 lbs.                            | 6.65  | 12 gal.<br>45.4 L                               | 30lbs.<br>14 kgs      | 20lbs.<br>9 kgs      | 1.03 Cu. ft<br>0.03 Cu. m |
|                        |        |           | 97 kg                               | 74 kg                               |   |   |                       |                      |                           |
| UNP0300                | Nugget | Nugget    | 330 lbs.                            | 275 lbs.                            | 6.43  | 12 gal.<br>45.4 L                               | 60 lbs.<br>27 kgs.    | 50 lbs.<br>23 kgs    | 2.04 Cu. ft<br>0.06 Cu. m |
|                        |        |           | 150 kg                              | 125 kg                              |   |   |                       |                      |                           |

*"A" following model number indicates "Air" condensing unit.  
\*Application capacity is based on 90% of the volumex 33lbs/ft3 average density of ice must be managed  
\*\*2017 Approved AHRI capacity is based on 80% of the total volumen x 30 lbs/ft3 average density of ice  
\*\*\*2018 AHRI certified measurement for bin capacity*

Manitowoc Ice reserves the right to make changes to the design or specifications without prior notice.